

PONTOON MOUNTED UNDER WATER EXPLORATION DRILLING



- *Pontoon mounted underwater exploratory core drilling was practiced for the first time in Goa by M/s Panduronga Timblo Industrias Limitada at Bondra Advona Codli Iron Ore Mine.*
- *To ascertain whether the water logged portion of mine pit with more than 50 meter column of water is fully exhausted of ore body or not.*
- *Compared to cost of pumping so as to dewater the water logged pit for exploration drilling & inclined drilling, pontoon drilling proved to be cheaper.*

INDIGENOUS AND INNOVATIVE DESIGN FOR WATER TREATMENT.



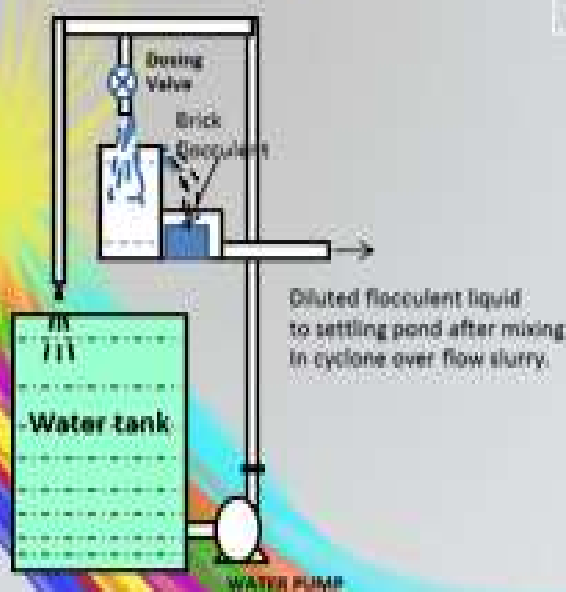
➤ Innovative design:

Indigenously a plant was designed for water treatment.
It has Lime and flocculent dosing system.

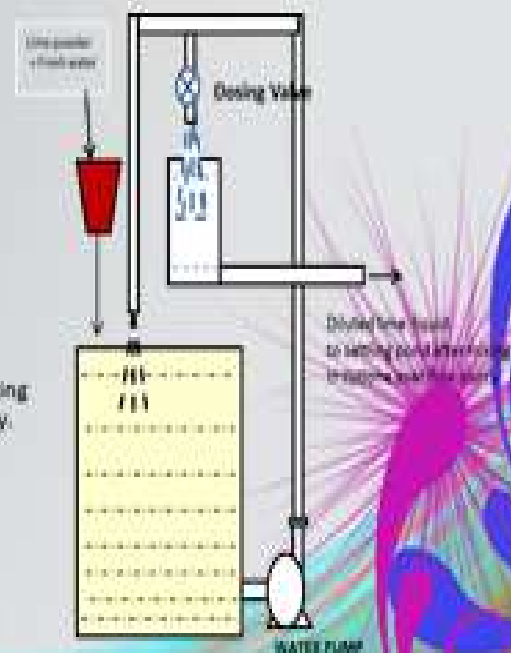
➤ Implementation:

Equipments were designed indigenously, locally fabricated, erected and commissioned.

FLOCCULENT
DISOLUTION
& DOSING SYSTEM



LIME
PREPARATION & DOSING
SYSTEM

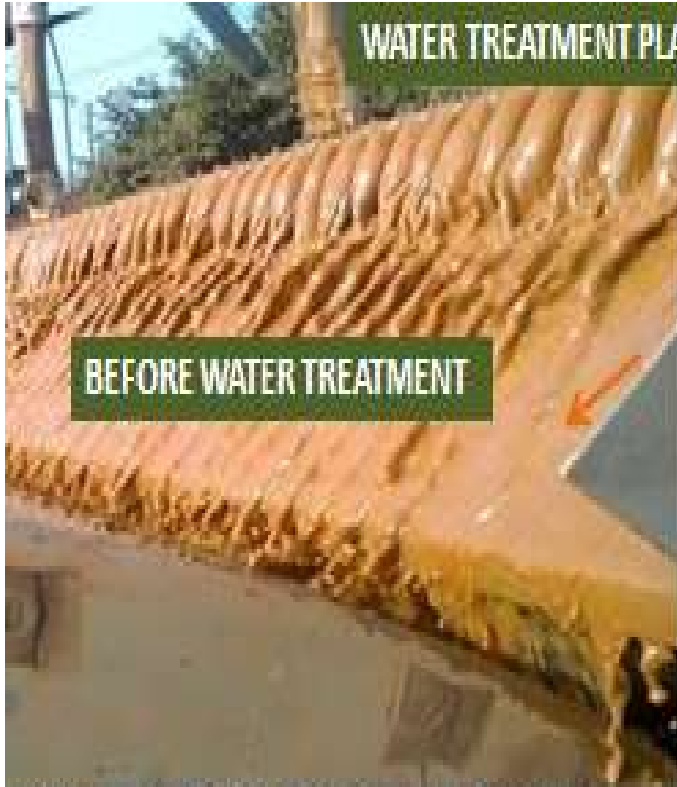


WATER TREATMENT PLANT

Lime addition unit



BEFORE WATER TREATMENT



AFTER WATER TREATMENT

